WEST Search History

| Hide Items | Restore | Clear | Cancel |

DATE: Wednesday, February 28, 2007

Hide?	Set Name	Query	Hit Count
		DB=PGPB,USPT,USOC; PLUR=NO; OP=OR	
☐	L19	L18 and recalculat$	26
☐	L18	L16 and renew$	298
☐	L17	L16 and l2	3
☐	L16	(L10 or l14 or l15) and (insurance or license or contract or contracts or loan or loans or mortgage or mortgages or credit)	2419
☐	L15	705/38.ccls.	1159
☐	L14	705/4.ccls.	1122
☐	L13	L12 and (insurance or license or contract or contracts)	1
☐	L12	L11 and (data adj1 (object or objects))	15
☐	L11	L1 and L10	19
☐	L10	(707/103R |707/103Y |707/103X |707/103Z).ccls.	1892
☐	L9	L6 and (insurance or license or contract or contracts)	7
☐	L8	L6 and insurance.ab.	2
☐	L7	L6 and insurance.ti.	0
☐	L6	L1 and L2 and (link$ with relation$)	29
☐	L5	L1 and L4	0
☐	L4	(determined adj1 data adj1 (object or objects))	81
☐	L3	L2 and (determined adj1 data adj1 (object or objects))	0
☐	L2	L1 and (data adj1 (object or objects))	197
☐	L1	(initial adj1 (object or objects))	1032

END OF SEARCH HISTORY

10\812 9744

Dial g DataStar

| options | logoff | feedback | help |

databases   easy search

Advanced Search:
Inspec - 1898 to date (INZZ)

limit

Search history:

No.	Database	Search term	Info added since	Results	
CP		[Clipboard]		0	-
1	INZZ	insurance OR contract OR contracts OR license	unrestricted	35989	show titles
2	INZZ	1 AND data ADJ adj1 ADJ (object OR objects)	unrestricted	0	-
3	INZZ	1 AND calculat$	unrestricted	815	show titles
4	INZZ	3 AND renew$	unrestricted	0	-
5	INZZ	3 AND (register$ OR subscrib$ OR subcript$)	unrestricted	1	show titles
6	INZZ	3 AND (database$ OR data ADJ adj1 ADJ base$)	unrestricted	11	show titles

hide | delete all search steps... | delete individual search steps...

Inspec - 1898 to date (INZZ)

Enter your search term(s): Search tips   ☐ Thesaurus mapping

[   ]   [whole document   ▽] *i*

Information added since: [   ] or: [none   ▽]   search
(YYYYMMDD)

☐ Documents with images

Select special search terms from the following list(s):
➡ Publication year 1950-
➡ Publication year 1898-1949
➡ Inspec thesaurus - browse headings *i*
➡ Inspec thesaurus - enter a term *i*
➡ Classification codes A: Physics, 0-1

10/812944

Dial g DataStar

options　　　logoff　　　feedback　　　help

databases　　search page　　titles

Document

Select the documents you wish to save or order by clicking the box next to the document, or click the link above the document to order directly.

save　locally as: | PDF document ▽ |　search strategy: | do not include the search strategy ▽ |

order　copy to Clipboard

☑ Select All
1 Tight-binding simulations of Nb surfaces and surface defects.
2 XOP: recent developments.
3 An environmental database for matched-field processing.
4 An interactive cost estimating tool for the early stage of made-to- order pro
5 A hypertext decision support model for contractor prequalification.
6 Data-driven assessment and decision making.
7 Is this your dream? (database searching).
8 Compliance (financial pricing information).
9 Decisive factors in choosing a host system for online searching.
10 Studies on the effects of blockage upon LWR emergency core cooling systems.
11 The perfect marriage: integrated word processing and database manageme

Full text available at USPTO Full Text Retrieval Options　open url

☑ **document 1 of 11** Order Document
Inspec - 1898 to date (INZZ)

Accession number & update
0007903012 20070101.
Title
Tight-binding simulations of Nb surfaces and surface defects.
Source
Physical Review B (Condensed Matter and Materials Physics), {Phys-Rev-B-Condens-Matter-Mater-Phys-USA}, 15 July 2003, vol. 68, no. 3, p. 35422-1-8, 46 refs, CODEN: PRBMDO, ISSN: 0163-1829. Publisher: APS through AIP, USA.

Author(s)
Lekka-C-E, Mehl-M-J, Bernstein-N, Papaconstantopoulos-D-A.
Author affiliation
Lekka, C.E., Sch. of Comput. Sci., George Mason Univ., Fairfax, VA, USA.

Abstract
We study the properties of low-index Nb surfaces using the NRL-tightbinding (TB) method. We develop a new TB Hamiltonian for Nb using the basic NRL-TB framework with an expanded fitting **database** that includes additional bulk structures and frozen phonon **calculations.** The resulting Hamiltonian is validated by comparing to several bulk-zero-temperature and finite temperature properties. Using this Hamiltonian we simulate the three low-index surfaces, (001), (110), and (111), in slab geometries. We find that substantial slab thickness and Brillouin zone sampling is needed for convergence. Our results show that the surface layer **contracts** in agreement with experiment, and that the direction of

relaxation of the near surface layers oscillates with depth. Both the magnitude of the surface layer contraction and the relaxed surface energies are in good agreement with available experiments and previous simulations. The electronic structure of the surface samples shows distinct surface bands near the Fermi level that are strongly affected by atomic relaxation. The surface phonon spectra show distinct features that correspond to the binding strength of the surface atoms. We also **calculate** the formation energies of surface defects including adatoms and vacancies. Relaxation around the defects usually involves mainly the first-neighbor atoms, except on the (111) surface where atoms in up to three layers under the defect move significantly.

Descriptors

ADSORBED-LAYERS; BAND-STRUCTURE; BRILLOUIN-ZONES; CRYSTAL-DEFECTS; ELECTRONIC-DENSITY-OF-STATES; FERMI-LEVEL; NIOBIUM; PHONON-SPECTRA; SURFACE-ENERGY; SURFACE-PHONONS; SURFACE-STATES; SURFACE-STRUCTURE; TIGHT-BINDING-CALCULATIONS; VACANCIES-CRYSTAL.

Classification codes

A6820 Solid-surface-structure*;
A7115F Atomic-and-molecular-orbital-methods-condensed-matter-electronic-structure;
A6840 Surface-energy-of-solids-thermodynamic-properties;
A6830 Dynamics-of-solid-surfaces-and-interface-vibrations;
A6170B Interstitials-and-vacancies;
A6845B Sorption-equilibrium-at-solid-fluid-interfaces;
A6185 Modelling-and-computer-simulation-of-solid-structure;
A7320A Surface-states-band-structure-electron-density-of-states;
A7320H Surface-impurity-and-defect-levels-energy-levels-of-adsorbed-species.

Keywords

low-index-Nb-surfaces; surface-defects; tight-binding-simulations; NRL-TB-framework; tight-binding-Hamiltonian; expanded-fitting- **database;** additional-bulk-structures; **frozen-phonon-calculations;** bulk-zero-temperature-properties; finite-temperature-properties; low-index-surfaces; slab-geometries; (001)-surface; (110)-surface; (111)-surface; Brillouin-zone-sampling; convergence; relaxation-direction; near-surface-layers; surface-layer-contraction; relaxed-surface-energies; electronic-structure; surface-samples; distinct-surface-bands; Fermi-level; atomic-relaxation; surface-phonon-spectra; binding-strength; surface-atoms; formation-energies; adatoms; vacancies; first-neighbor-atoms; Nb.

Treatment codes

T Theoretical-or-mathematical.

Chemical indexing

Nb-sur, Nb-el.

Language

English.

Publication type

Journal-paper.

Availability

SICI: 0163-1829(20030715)68:3L.35422:TBSS; 1-V.
CCCC: 0163-1829/2003/68(3)/035422(8)/$20.00.
Publisher identity number: S0163-1829(03)09827-8.

Digital object identifier

10.1103/PhysRevB.68.035422.

Publication year

2003.

Publication date

20030715.

Edition

2004012.

Copyright statement

Copyright 2004 IEE.

Full text available at [SPIE logo] The International Society for Optical Engineering   [USPTO Full Text Retrieval Options]   [open url]

☑ **document 2 of 11** Order Document
Inspec - 1898 to date (INZZ)

Accession number & update
        0006277635 20070101.
Title
        XOP: recent developments.
Conference information
        Crystal and Multilayer Optics, San Diego, CA, USA, 21-22 July 1998.
        Sponsor(s): SPIE.
Source
        Proceedings of the SPIE - The International Society for Optical Engineering, {Proc-SPIE-Int-Soc-Opt-Eng-USA}, 1998, vol. 3448, p. 340-5, 34 refs, CODEN: PSISDG, ISSN: 0277-786X.
        Publisher: SPIE-Int. Soc. Opt. Eng, USA.
Author(s)
        Sanchez-del-Rio-M, Dejus-R-J.
Author affiliation
        Sanchez del Rio, M., Eur. Synchrotron Radiat. Facility, Grenoble.

Abstract
        XOP (X-ray OPtics utilities) is a graphical user interface (GUI) to run computer programs that **calculate** basic information needed by synchrotron radiation beamline scientists and engineers. It can also be used as a front end for specific codes or packages for **data** analysis and **data** reduction (XAFS, surface crystallography, etc.). XOP contains a customized **database** for optical and atomic constants. It has a flexible design and new applications may be added. The capabilities of XOP, including those related to simulations of crystal diffraction profiles and multilayer reflectivities, are summarized. We discuss the most recent developments to be included in XOP version 2.0. A few other examples of typical **calculations** are: insertion device (undulator and wiggler) spectra and angular distributions, mirror and multilayer reflectivities, and crystal diffraction profiles. The computer programs are executed and the results are analyzed within the GUI, which makes them fast and easy to use. The XOP interface is written in the Interactive **Data** Language (IDL) from Research Systems Inc., and it runs on the Unix (HP, Sun, Linux, DEC-Alpha, and Silicon Graphics), and on the Windows 95/NT operating systems. It has been built with an IDL **license** embedded and is available under some limited conditions free of charge from the authors.
Descriptors
        📖 BEAM-HANDLING-TECHNIQUES; 📖 DATA-ANALYSIS; 📖 DATA-REDUCTION; 📖 GRAPHICAL-USER-INTERFACES; 📖 PHYSICS-COMPUTING; 📖 SYNCHROTRON-RADIATION; 📖 X-RAY-OPTICS.
Classification codes
        A2980F Programming-for-nuclear-information-processing*;
        A0650D Data-gathering-processing-and-recording-data-displays-including-digital-techniques;
        C7320 Physics-and-chemistry-computing*;
        C6180G Graphical-user-interfaces.
Keywords
        X-ray-optics-utilities; graphical-user-interface; GUI; computer-programs; synchrotron-radiation-beamline; **data-analysis; data-** reduction; XAFS; surface-crystallography; **customized-database;** atomic-constants; optical-constants; flexible-design; applications; simulations; crystal-diffraction-profiles; multilayer-reflectivities; insertion-device; undulator; wiggler; angular-distributions; XOP-interface; **Interactive-Data-Language;** Unix; Windows-95/NT.
Treatment codes
        A Application;
        X Experimental.
Language
        English.
Publication type
        Conference-paper; Journal-paper.
Availability
        SICI: 0277-786X(1998)3448L.340:RD; 1-4.

CCCC: 0277-786X/98/$10.00.
Publication year
    1998.
Publication date
    19980000.
Edition
    1999025.
Copyright statement
    Copyright 1999 IEE.

☑ **document 3 of 11** Order Document
Inspec - 1898 to date (INZZ)

Accession number & update
    0005781060 20070101.
Title
    An environmental **database** for matched-field processing.
Conference information
    Oceans '97. MTS/IEEE Conference Proceedings, Halifax, NS, Canada, 6-9 Oct. 1997.
    Sponsor(s): Marine Technol. Soc; OES; IEEE; MT&T.
Source
    Oceans '97. MTS/IEEE. Conference Proceedings (Cat. No.97CH36105), 1997, vol.1, p. 660-5 vol.1, 8
    refs, pp. 2 vol. xx+1510, ISBN: 0-7803-4108-2.
    Publisher: IEEE, New York, NY, USA.

Author(s)
    Ebbeson-G-R, Ozard-J-M, Wort-P, Litchfield-G, Vigneron-C.
Author affiliation
    Ebbeson, G.R., Ozard, J.M., Defence Res. Establ. Atlantic, Victoria, BC.

Abstract
    Model-based acoustic signal processing techniques such as matched- field processing (MFP) have
    been shown to improve the detection and localization capability of active and passive sonar systems. At
    DREA /EDRD, an **MFP-based** software system called the Advanced Acoustic Signal Processor (AASP) is
    currently being developed in collaboration with contractors and researchers at universities. In a
    matched-field processor, signals measured at the hydrophone array are correlated with predicted
    signals (replicas) that are **calculated** by a full-field acoustic model for a given target position. In order
    to **calculate** the replica fields, the physical and acoustical properties of the environment along each
    propagation path connecting a candidate target position to the receiving array must be available to the
    acoustic model. Therefore, a fundamental component of the AASP system is an environmental
    database (EDB) from which the required oceanic and geoacoustical information can be retrieved
    efficiently. This paper describes the EDB component for the AASP that is being developed by EDRD for
    Arctic **data** through a **contract** with MDA.

Descriptors
    ACOUSTIC-SIGNAL-DETECTION; GEOPHYSICAL-SIGNAL-PROCESSING; OBJECT-
    ORIENTED-DATABASES; RELATIONAL-DATABASES; SONAR-SIGNAL-PROCESSING;
    SONAR-TRACKING; TARGET-TRACKING; TELECOMMUNICATION-COMPUTING.
Classification codes
    B6320E Sonar-and-acoustic-radar*;
    B6140 Signal-processing-and-detection;
    B7710D Oceanographic-and-hydrological-techniques-and-equipment;
    C7340 Geophysics-computing*;
    C6160D Relational-databases;
    C6160J Object-oriented-databases;
    C7410F Communications-computing;
    C5260 Digital-signal-processing.

Keywords
> **environmental-database;** matched-field-processing; **model-based-** acoustic-signal-processing-.
> techniques; active-sonar; passive-sonar; **MFP-based-software-system;** Advanced-Acoustic-Signal-
> Processor; AASP; hydrophone-array; propagation-path; target-position; receiving-array.

Treatment codes
> T Theoretical-or-mathematical;
> X Experimental.

Language
> English.

Publication type
> Conference-paper.

Availability
> CCCC: 0 7803 4108 2/97/$10.00.

Digital object identifier
> 10.1109/OCEANS.1997.634444.

Publication year
> 1997.

Publication date
> 19970000.

Edition
> 1997049.

Copyright statement
> Copyright 1997 IEE.

☑ **document 4 of 11** Order Document

Inspec - 1898 to date (INZZ)

Accession number & update
> 0005601587 20070101.

Title
> An interactive cost estimating tool for the early stage of made-to-order product design.

Conference information
> Proceedings of 11th International Conference on Artificial Intelligence in Engineering, Clearwater, FL,
> USA, Sept. 1996.

Source
> Applications of Artificial Intelligence in Engineering XI (Full papers on CD-ROM), 1996, p. 111, 5 refs,
> pp. 130, ISBN: 1-85312-410-9.
> Publisher: Comput. Mech. Publications, Southampton, UK.

Author(s)
> Buxton-I-L, Bull-R-J.
> Editor(s): Adey-R-A, Rzevski-G, Sunol-A-K.

Author affiliation
> Buxton, I.L., Bull, R.J., EPSRC Eng. Design Centre, Newcastle upon Tyne Univ., UK.

Abstract
> Abstract only given: full paper on CD-ROM in PDF format. This paper presents results of research work
> being undertaken at the Engineering Design Centre at Newcastle University, UK. The work is to develop
> a generic Cost Estimating tool applicable to large Made-To-Order products, such as ships and power
> plant, which can be used by designers during the earliest stages in the process, i.e. **pre-contract** or at
> the conceptual design stage. The problem is to produce a tool that allows engineers to consider and
> compare the inherent cost implications of a range of alternatives, as they develop the design. A generic
> framework tool for Preliminary Design and Cost Estimating called PRELuDE is being developed. This
> tool links a Parametric CAD system (Pro/ENGINEER) to an Object Oriented **Database** (ObjectStore).
> MTO products are generic in that they usually involve assembling bought-in equipment on to a
> structure and linking by connectives such as piping. PRELuDE extracts the relevant **data** and offers a
> range of costing methods to **calculate** comparative costs, displaying the results in `real time' for the

designer. This framework demonstrates how a designer, while working with a `live' CAD model, can interactively access information in a **database** related to the cost-driving characteristics. The designer can therefore see the effect on capital cost of changes of individual design parameters, or compare with previous designs. Since much of the cost is committed at an early stage of design, PRELuDE can give designers and industrial engineers a tool to develop more cost-effective designs.

Descriptors
> CAD-CAM; COSTING; INTELLIGENT-DESIGN-ASSISTANTS; OBJECT-ORIENTED-DATABASES.

Classification codes
> C7480 Production-engineering-computing*;
> C6170T Knowledge-engineering-tools;
> C6160J Object-oriented-databases;
> E0410D Industrial-applications-of-IT*;
> E1510 Manufacturing-systems.

Keywords
> interactive-cost-estimating-tool; made-to-order-product-design; ships; power-plant; conceptual-design-stage; inherent-cost-implications; PRELuDE; parametric-CAD-system; **object-oriented-database**; ObjectStore; cost-driving-characteristics.

Treatment codes
> P Practical.

Language
> English.

Publication type
> Conference-paper.

Publication year
> 1996.

Publication date
> 19960000.

Edition
> 1997023.

Copyright statement
> Copyright 1997 IEE.

Full text available at USPTO Full Text Retrieval Options   open url

☑ **document 5 of 11** Order Document

Inspec - 1898 to date (INZZ)

Accession number & update
> 0004920811 20070101.

Title
> A hypertext decision support model for contractor prequalification.

Author(s)
> AbouRizk-S-M, Chehayeb-N-N.

Author affiliation
> AbouRizk, S.M., Chehayeb, N.N., Dept. of Civil Eng., Alberta Univ., Edmonton, Alta., Canada.

Abstract
> Owners of construction projects often make decisions regarding prequalification of contractors for a specific project. This paper describes a hypertext approach to enhance the contractor prequalification process. Relevant recent research is discussed, and potential benefits of using multiattribute decision making and hypertext information systems versus expert systems are explored. The developed

prototype system uses the same criteria as the QUALIFIER-1 model and allows the user to make a rational decision about assigning importance weights to various prequalification factors. The flexibility of the system in altering various weights for factors according to the project being considered is discussed. A **database** system and a procedural language linked to the hypertext system are added to automatically store relevant information about contractors for future reference and to **calculate** user's input respectively.

Descriptors
> CIVIL-ENGINEERING-COMPUTING; CONSTRUCTION-INDUSTRY; CONTRACTS; DECISION-SUPPORT-SYSTEMS; EXPERT-SYSTEMS; HYPERMEDIA; PROJECT-ENGINEERING.

Classification codes
> C7160 Manufacturing-and-industrial-administration*;
> C7440 Civil-and-mechanical-engineering-computing;
> C6130M Multimedia;
> C7102 Decision-support-systems;
> E0410D Industrial-applications-of-IT*;
> E3030 Construction-industry.

Keywords
> hypertext-decision-support-model; contractor-prequalification; construction-projects; multiattribute-decision-making; hypertext-information-systems; expert-systems; QUALIFIER-1-model; importance-weights; **database-system;** procedural-language; relevant-information; future-reference; user's-input.

Treatment codes
> P Practical;
> T Theoretical-or-mathematical.

Language
> English.

Publication type
> Journal-paper.

Availability
> CCCC: 0885-9507/95/$6.00+.15.

Publication year
> 1995.

Publication date
> 19950300.

Edition
> 1995014.

Copyright statement
> Copyright 1995 IEE.

(c) 2007 The Institution of Engineering and Technology

☑ **document 6 of 11** Order Document

Inspec - 1898 to date (INZZ)

Accession number & update
> 0003985324 20070101.

Title
> **Data-driven** assessment and decision making.

Conference information
> Expert Systems in Economics, Banking and Management, Singapore, 9-13 Jan. 1989.

Source
> Expert Systems in Economics, Banking and Management, 1989, p. 399-408, 10 refs, pp. xiv+475, ISBN: 0-444-88060-7.
> Publisher: North-Holland, Amsterdam, Netherlands.

Author(s)

Crawford-S-L, Fung-R-M, Tse-E.
Editor(s): Pau-L-F, Motiwalla-J, Pao-Y-H, Teh-H-H.
Author affiliation
Crawford, S.L., Fung, R.M., Tse, E., Adv. Decision Syst., Mountain View, CA, USA.

Abstract
In domains such as market research, **insurance,** and forecasting, accurate and timely assessments in the face of uncertainty, and rational decisions **based** upon those assessments, are crucial to success. The paper describes a multidisciplinary approach to decision support systems with which decision makers can use a **database** of observations to automatically generate probabilistic judgments. Using these judgments, specific evidence from the situation at hand, and the possible decision alternatives, the decision support system generates a prototype decision model. Using this model an optimal decision is **calculated,** as is the value of gathering additional information.

Descriptors
> DECISION-SUPPORT-SYSTEMS; EXPERT-SYSTEMS; FUZZY-LOGIC.

Classification codes
> C7102 Decision-support-systems*;
> C6170 Expert-systems-and-other-AI-software-and-techniques.

Keywords
> **data-driven-assessment;** expert-systems; decision-making; market- research; **insurance;** forecasting; uncertainty; rational-decisions; decision-support-systems; observations; probabilistic-judgments; prototype-decision-model.

Treatment codes
> P Practical.

Language
> English.

Publication type
> Conference-paper.

Publication year
> 1989.

Publication date
> 19890000.

Edition
> 1991021.

Copyright statement
> Copyright 1991 IEE.

Full text available at [USPTO Full Text Retrieval Options] [open url]

☑ **document 7 of 11** Order Document

Inspec - 1898 to date (INZZ)

Accession number & update
> 0003771144 20070101.

Title
> Is this your dream? **(database** searching).

Source
> **Database** Searcher, {**Database-Searcher-USA**}, Nov.-Dec. 1989, vol. 5, no. 10, p. 20-30, 0 refs, CODEN: DASEE5, ISSN: 0891-6713, USA.

Author(s)
Ebbinghouse-C.
Author affiliation
Ebbinghouse, C., Law Libr., Case Western Reserve Univ., Cleveland, OH, USA.

Abstract
> The author's dream was a new search service, alerted by a message on the Searcher Electronic Bulletin

Board, available on all **database** systems. The author dialed the search service's address on the telecommunication network, and filled out the standard search service **contract** online. The now universal pull-down window helps screens, provide a list of **databases** in the field wanted, and using the now-universal standard command language, searches a cluster of files relevant to ones needs, moving from document to document and page to page easily. Before ordering the printouts the system had **calculated** the costs of alternative output instructions. Searching the new service was not very hard, since the author's company subscribes to the Online Searcher Advisory Service available on the Searcher Electronic Bulletin Board. This dream is shared by many professional searchers and end-users. If the Southern California Online User's Group has its way, this dream will become reality. Forty-seven searchers, **database** producers, search service executives and other information evangelists gathered to discuss what the system of the future will look like at a working Retreat in Santa Barbara, prompted by Maxwell Online's recent acquisition of BRS. The article contains a list enumerating all the wants and needs that emerged from the SCOUG Retreat of 1989.

Descriptors
    INFORMATION-RETRIEVAL; INFORMATION-SERVICES; TECHNOLOGICAL-FORECASTING; USER-INTERFACES.

Classification codes
    C7250N Search-engines*;
    C7210 Information-services-and-centres.

Keywords
    Searcher-Electronic-Bulletin-Board; **database-systems;** telecommunication-network; **standard-search-service-contract;** Online-Searcher-Advisory-Service; Searcher-Electronic-Bulletin-Board; Southern-California-Online-User's-Group; SCOUG-Retreat.

Treatment codes
    G General-or-review.

Language
    English.

Publication type
    Journal-paper.

Publication year
    1989.

Publication date
    19891100.

Edition
    1991001.

Copyright statement
    Copyright 1991 IEE.

(c) 2007 The Institution of Engineering and Technology

Full text available at ProQuest USPTO Full Text Retrieval Options open url

☑ **document 8 of 11** Order Document
Inspec - 1898 to date (INZZ)

Accession number & update
    0003419662 20070101.
Title
    Compliance (financial pricing information).
Source
    Banking World, {Bank-World-UK}, May 1989, vol. 7, no. 5, p. 43, 0 refs, CODEN: BAWOEX, ISSN: 0737-6413, UK.
Abstract
    Vendors of prices information have found a new market among fund managers seeking to comply with the Department of Trade and Industry rules on unit trust pricing. The `historic' pricing system, under

which units are bought and sold on the basis of valuation made on the previous day, has been replaced by many fund managers with forward pricing; this innovation (which is not compulsory) means that if the investor deals today, he learns the price tomorrow. Coupled with this change is another, that does apply to funds which continue with historic pricing. Under the `2 per cent' rule, fund managers must revalue their funds and strike a new price per unit every two hours, if the total value of the fund moves by more than 2 per cent. Fund managers must also take deals in progress into account when revaluing their funds. This is a significant change from previous practise, whereby deals were only included in the portfolio on receipt of the **contract** note. Complying with these regulations could cause fund managers considerable headaches; it is not that difficult to obtain prices every two hours, but to **re-calculate** at such frequent intervals the value of entire portfolios which themselves are changing in composition requires massive computer power. Into the breach have stepped two price vendors, Datastream and Extel, which offer bureau services to fund managers.

Descriptors
> GOVERNMENT-POLICIES; INFORMATION-SERVICES; INVESTMENT.

Classification codes
> D2050F IT-in-financial-markets*;
> D2080 Information-services-and-database-systems-in-IT;
> E0410F Business-applications-of-IT*;
> E0430 Information-resources-and-networks.

Keywords
> prices-information; fund-managers; Department-of-Trade-and-Industry; unit-trust-pricing; Datastream; Extel; bureau-services.

Treatment codes
> P Practical.

Language
> English.

Publication type
> Journal-paper.

Publication year
> 1989.

Publication date
> 19890500.

Edition
> 1989017.

Copyright statement
> Copyright 1989 IEE.

Full text available at USPTO Full Text Retrieval Options   open url

☑ **document 9 of 11** Order Document

Inspec - 1898 to date (INZZ)

Accession number & update
> 0002733101 20070101.

Title
> Decisive factors in choosing a host system for online searching.

Source
> Nachrichten fur Dokumentation, {Nachr-Dok-West-Germany}, June 1986, vol. 37, no. 3, p. 122-6, 10 refs, CODEN: NADOAW, ISSN: 0027-7436, West Germany.

Author(s)
> Nevyjel-A, Oberhauser-O.

Author affiliation
> Nevyjel, A., Osterreichisches Forschungszentrum Seibersdorf GmbH, Austria.

Abstract

More and more **databases** are available on more and more host systems. The market is growing in terms of supply as well as of demand. Usually, an intermediary service has access to a range of various vendors. So, if the searcher has selected specific **databases** fitting to a given query, his very next decision is the choice of the host. The most obvious decisive factor 'cost' is often not final since real cost is difficult to **calculate,** depending on response time, comfort of query language, splitting of **databases,** form of **contract,** actual exchange rates, etc. Moreover, the authors' global annual statistics of cost per online session show only moderate variations between vendor systems. On the other hand, if precision and recall are accepted as measures for retrieval quality, an analysis of end-user questionnaires indicates considerable quality differences from search to search. Therefore, if the choice of the host can influence precision and recall, this certainly must be taken into account. Other factors like timeliness and type of implementation of a **database,** regional or local considerations, delivery time of offline prints availability and reliability of the host as well as special features of the query language can be important for the choice of the host. The every-day practice of intermediary online searchers confirms that in addition to rational and financial considerations also psychological factors affect the individual decision for choosing a special system.

Descriptors
　　INFORMATION-RETRIEVAL-SYSTEMS; INFORMATION-SERVICES.

Classification codes
　　C7250 Information-storage-and-retrieval*.

Keywords
　　host-system; online-searching; host-systems; intermediary-service; response-time; query-language; exchange-rates; vendor-systems; retrieval-quality; offline-prints; availability; reliability; intermediary-online-searchers; financial-considerations; psychological-factors.

Treatment codes
　　P Practical.

Language
　　German.

Publication type
　　Journal-paper.

Publication year
　　1986.

Publication date
　　19860600.

Edition
　　1986019.

Copyright statement
　　Copyright 1986 IEE.

☑ **document 10 of 11** Order Document

Inspec - 1898 to date (INZZ)

Accession number & update
　　0002595298 20070101.

Title
　　Studies on the effects of blockage upon LWR emergency core cooling systems.

Source
　　Studies on the effects of blockage upon LWR emergency core cooling systems, Report number: EUR 10079 EN, 1985, 24 refs, pp. 2 vol. (xiv +704+xi+186).
　　Issuing organisation: Comm. Eur. Communities, Luxembourg.

Author(s)
　　Fairbairn-S-A, Piggott-B-D-G.

Abstract
　　Ballooning of the Zircaloy cladding of PWR fuel pins could occur during a conservatively **calculated** large break loss of coolant accident (LOCA). If a localised group of pins could balloon in a coplanar

fashion, it would form a partial flow blockage around which emergency coolant flows could be diverted, this might lead to higher temperatures in the blockage vicinity than would occur for undistorted fuel. The authors describe the experimental **data** obtained in a 44 rod bundle with and without localised coplanar blockages under conditions relevant to the reflood phase of a LOCA. The balloons are simulated by preformed sleeves attached to the electrically heated rods and are unpressurised to avoid thermohydraulic-clad deformation interactions. The aim of the investigation is to provide a **database** for modelling dispersed two phase flows in the vicinity of a partial blockage.

Descriptors
ACCIDENTS; FISSION-REACTOR-COOLING-AND-HEAT-RECOVERY; FISSION-REACTOR-FUEL-CLADDINGS; FISSION-REACTOR-SAFETY; SWELLING; ZIRCONIUM-ALLOYS.

Classification codes
A0130Q Reports-dissertations-theses*;
A2842D Fission-reactor-fuel-elements;
A2843B Cooling-and-heat-recovery-in-fission-reactors;
A2844 Fission-reactor-protection-systems-safety-and-accidents.

Keywords
Zircaloy-ballooning; Zircaloy-cladding; PWR-fuel-pins; large-break-loss-of-coolant-accident; partial-flow-blockage; emergency-coolant-flows; higher-temperatures; 44-rod-bundle; reflood-phase; LOCA; thermohydraulic-clad-deformation-interactions; dispersed-two-phase-flows.

Treatment codes
P Practical.

Language
English.

Publication type
Report.

Availability
Contract number: SR-004-80-UK.

Publication year
1985.

Publication date
19850000.

Edition
1986004.

Copyright statement
Copyright 1986 IEE.

(c) 2007 The Institution of Engineering and Technology

Full text available at [USPTO Full Text Retrieval Options] [open url]

☑ **document 11 of 11** Order Document
Inspec - 1898 to date (INZZ)

Accession number & update
0002187832 20070101.

Title
The perfect marriage: integrated word processing and **database** management programs.

Source
Electronic Learning, {Electron-Learn-USA}, Nov.-Dec. 1983, vol. 3, no. 3, p. 26-32, 110, 0 refs, CODEN: ELEADA, ISSN: 0278-3258, USA.

Author(s)
Pogrow-S.

Abstract
Integrated **database** and word processing programs allow a **database** to be manipulated to insert specific **data** into letters, **contracts,** or any other form created on the word processor. Integration may be achieved with separate but compatible word processing and **database** management programs,

or with a word processing program that is compatible with a specific application program, such as an attendance package. One way in which such a mail/merge capability occurs is with a limited mailer-type **database** program. This maintains information in mailing list form for easy insertion into form letters. The major difficulty lies in finding compatible programs. Recommended program combinations are PFS:WRITE with PFS:FILE and PFS:REPORT, Wordstar with Condor, and Wordstar with Infostar or dBase II. For evaluating the available programs, essential features for word processing programs are mail /merge interface with a quality **database** program and support underlining and boldface capabilities. Essential features of **database** programs are mail/merge interface with a word processor, ability to handle at least 30 fields, multiple field sort and select criteria, form and report generation capabilities, maths functions with **calculated** fields, and file reorganisation capability.

Descriptors
  DATABASE-MANAGEMENT-SYSTEMS; WORD-PROCESSING.

Classification codes
  C6160 Database-management-systems-DBMS*;
  C7100 Business-and-administration;
  D2080 Information-services-and-database-systems-in-IT*;
  D5050 Word-processing-equipment-for-office-automation;
  E0430 Information-resources-and-networks*.

Keywords
  integrated-programs; form-generation; **limited-mailer-type-database-** program; software-packages; **database-management-programs;** word-processing-programs; letters; **contracts;** application-program; attendance-package; compatible-programs; PFS:WRITE; PFS:FILE; PFS:REPORT; Wordstar; Condor; Infostar; dBase-II; mail/merge-interface; report-generation; file-reorganisation.

Treatment codes
  G General-or-review;
  P Practical.

Language
  English.

Publication type
  Journal-paper.

Publication year
  1983.

Publication date
  19831100.

Edition
  1984003.

Copyright statement
  Copyright 1984 IEE.

save locally as: | PDF document   ▽ | search strategy: | do not include the search strategy   ▽ |

order   copy to Clipboard

Top - News & FAQS - Dialog